FAX TRANSMISSION								
MS PCT								
PTO IDENTIFIER: Application Number 10/541750 Patent Number Inventor: Markus Matuschek et al.								
MESSAGE TO: US Patent and Trademark Office FAX NUMBER: (571) 273-8300								
FROM: CONNOLLY BOVE LODGE & HUTZ LLP Roberte M. D. Makowski, Ph.D. PHONE: (302) 658-9141								
Attorney Dkt. #: 13311-00009-US PAGES (Including Cover Sheet): 9								
CONTENTS: Fce Transmittal (1 page) Transmittal Of Combined Declaration And Power Of Attorney (1 page) Combined Declaration And Power Of Attorney (5 pages) Charge \$130.00 to deposit account 03-2775 Certificate of Transmission (1 page)								
If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (302) 658-9141 and send the original transmission to us by return mail at the address below.								
This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.								
CONNOLLY BOVE LODGE & HUTZ LLP 1007 North Orange Street, P.O. Box 2207, Wilmington, Delaware 19899 Telephone: (302) 658-9141 Facsimile: (302) 658-5614								

PTC/SB/97 (09-04)
Approved for use through 07/31/2008. OMB 0651-0031
U. S. Patent and Trademert Office: U.S. CEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No.: 13311-00009-US

Application No. (if known): 10/541750

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

September 6, 2005 Date

> J. Lynn Ferry Typed or printed name of person signing Certificate (302) 658-9141

Registration Number, if applicable

Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Fee Transmittal (1 page)

Transmittal Of Combined Declaration And Power Of Attorney (1 page)

Combined Declaration And Power Of Attorney (5 pages)

Charge \$130.00 to deposit account 03-2775

SEP 0 6 2005

				U.S. Palent a	Appr and Tradem	oved for use through tark Office; U.S. DEP	7/31/2008. C	B/17 (12-04v2) MB 0851-0032 F COMMERCE		
Under the Paperwork Raduction Act of 1995, no person are required to				respond to a collection of information unless it displays a valid OMB control number. Complete if Known						
Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).				Application Number 10/541750						
FEE TRANSMITTAL						July 8, 2005				
						Markus Matuschek				
For FY 2005						Not Yet Assigned				
Applicant claims small entity status. See 37 CFR 1.27				Art Unit		N/A				
TOTAL AMOUNT OF PAYMENT (5) 130.00				Altomey Docket N	ło.	13311-00009-US				
METHOD OF PAYMENT (check all that apply)										
Check Credit Card Money Order None Other (please identify):										
X Deposit Account Deposit Account Number: 03-2775 Deposit Account Name: Connolly Bove Lodge & Hutz LLP										
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) X Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee										
Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17										
FEE CALCULATION	FEE CALCULATION									
1. BASIC FILING, SEAR		NATION FEES	SEA	RCH FEES	EXAMI	NATION FEES				
Application Type	<u>Fee (\$)</u>		ee (\$)		Fcc (\$)		Fees Paid (\$)			
Utility	300		500	250	200	100				
Design	200		100	50	130	65				
Plant	200		300	150	160	80				
Reissue	300		500	250	600	300				
Provisional	200	100	0	0	0	0				
2. EXCESS CLAIM FEES Fee Description	•						Fee (\$)	Smail Entity Fee (\$)		
Each claim over 20 (incl	uding Reissucs)	•					50	25		
	Each independent claim over 3 (including Reissues) 200 1									
•	Multiple dependent claims 360 180									
Total Claims Ext	Statists Daniel Chilmen									
-20=	×		-		<u>F</u>	ee (5) E	ee Pald (\$	1		
Indep. Claims Extra Claims Fee (5) Fee Paid (5)										
3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets of fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).										
Total Shoots	Extra Sheets		ach ad	iditional 50 or frac (round up to a who			Fee F	Pald (\$)		
4. OTHER FEE(S) Fees Paid (S)										
Non-English Specification, \$130 fee (no small entity discount)										
Other (e.g., late filing	Other (e.g., late filing surcharge): 1051 Surcharge-Late oath or declaration 130.00									
SUBMITTED BY	SUBMITTED BY									
Signelure 43	inte pl	alonolo	ان	Registration No. (Allomey/Agont)	55,421	Yelephone	(302) 65	8-9141		
Name (Print/Type) Robert	e M. D. Makow	ski, Ph.D.				Date	Septembe	r 6, 2005		

NO. 7806

P. 4RECEIVED Docket No.: 13311-00009-US

SEP 0 6 2005

Application No.: 10/541750

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Markus Matuschek et al.

Application No.: 10/541750

Group Art Unit: N/A

Filed: July 8, 2005

Examiner: Not Yet Assigned

For: METHOD FOR PRODUCING CAROTENOIDS OR THEIR PRECURSORS USING GENETICALLY MODIFIED ORGANISMS OF

THE BLAKESLEA GENUS, CAROTENOIDS OR THEIR PRECURSORS PRODUCED BY SAID METHOD AND USE THEREOF

TRANSMITTAL OF COMBINED DECLARATION AND POWER OF ATTORNEY

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Applicants transmit herewith the executed Combined Declaration And Power Of Attorney. Applicants have not received a Notification Of Missing Requirements.

Please charge our Deposit Account No. 03-2775 in the amount of \$130.00 covering the required fees. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 03-2775, under Order No. 13311-00009-US.

Dated: September 6, 2005

Respectfully submitted,

Roberte M. D. Makowski, Ph.D.

Registration No.: 55,421

CONNOLLY BOVE LODGE & HUTZ LLP

1007 North Orange Street

P.O. Box 2207

Wilmington, Delaware 19899

(302) 658-9141

Attorney for Applicants

415409_1